



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

5129865
7886
NOV. 19
RBW6305G01431-3G-7
Job Sheet 184982



Part No: RBW6305G01431-3G-7

Job Qty: 3 ea

Part Name: Extractor



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 10/19/18

Job Tracking No:

Due Date: 11/19/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG RBW6305G01431-3G Rev. 1 IPP Rev. A 18.09.26 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	3 Ea	11/19/18	11/19/18	0.00	0.00	Start Up Machining-3		MIP 18/11/20
110	Bandsaw	3 pcs	11/19/18	11/19/18	0.00	0.15	Bandsaw1		MIP 18/11/20
120	CNC Lathe	3 pcs	11/19/18	11/19/18	0.00	1.50	MORI SL-154		MIP 18/11/20
130	QC	3 pcs	11/19/18	11/19/18	0.00	0.00	QC2 Machining-4		MIP 18/11/20
140	QC	3 pcs	11/19/18	11/19/18	0.00	0.00	QC8 Machining-4		MIP 18/11/20
170	Outsource	3 pcs	11/19/18	11/19/18			GRO002-VC	10	MIP 18-11-20
180	Packaging	3 pcs	11/19/18	11/19/18	0.00	0.00	Packaging2		NOV 28 2018
190	QC	3 pcs	11/19/18	11/19/18	0.00	0.00	QC6		38
200	Packaging	3 pcs	11/19/18	11/19/18	0.00	0.00	Packaging3-1		MIP 18-11-20
210	QC21-SA	3 Ea	11/19/18	11/19/18	0.00	0.00	QC21		NOV 28 2018

Part Op 120 - 1-Machine as per DWG. FC394 FOLIO REV: _____ DWG REV: _____ 2-Debur
Descriptions: 170 - -Issue P/O to GROUPE ALTECH: P/O 041847 -Zinc plate, ASTM B633 TYPE 2 SC2 -Color; yellow -Material type; 4140 -Certificate of Conformity is required

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
MT-4140QT-R0.875	AISI 4140 Quenched & Tempered Steel Round Bar 0.875" Dia.	.7500 ft (.25 ea)	90-Start up Operation	5124464.

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	MT-4140QT-R0.875	1	10	0

Part Specifications

Specifications could not be found.

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

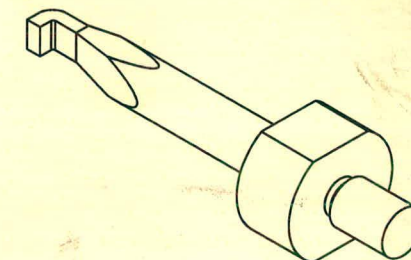
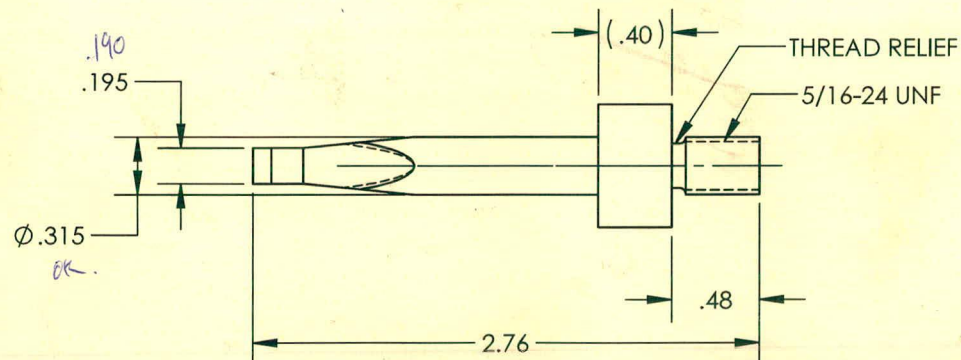
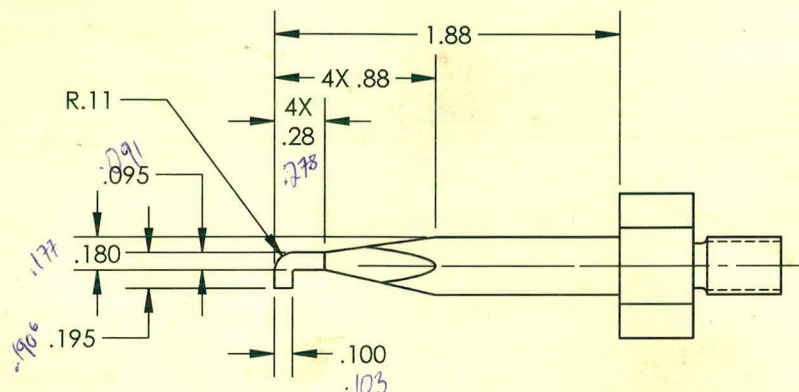
QA Closed: _____ Date: _____

Work Order update only ☐

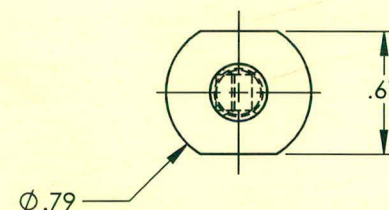
Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER :					

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 184982 M.J
18-10-19



(-7)
EXTRACTOR

DART AEROSPACE	
TITLE TOOL, MGB OIL PUMP LOCKWASHER REMOVAL	
DWG NO. RBW6305G01431-3G-7	REV 1
MAT'L 4140 Q&T/4142 Q&T	DRAWN BY: CLOUGH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>J. Gilbert</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT TREAT
.XX ± .01 ANGLES ± 5°	FINISH CAD PLATE YELLOW
.X ± .1	SPEC QQ-P-416F, TYPE II, CLASS II
1. BREAK ALL SHARP EDGES .015 x 45° OR .016R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AW139
SCALE 1:1	DATE 2/28/2014 SHEET 5 OF 5



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 813 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S129865



Part: RBW6305G01431-3G-7

Job No: 184982

Serial No/Batch: S129865

Revision: 1

Inspector:

Exp Date:

Instructions:

Date: 11/21/18



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO041847**

**** revised ****

Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

PO No: PO041847
PO Date: 11/26/18
Due Date: 12/11/18
Purchase Order Revision:
Revision Date:
Ship-To Contact: Tsimiklis, Chrisoula

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pynt Terms: Net 60
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	184980	RBW6305G01431-3G-3	Rod -Issue P/O to GROUPE ALTECH: P/O -Zinc plate, ASTM B633 TYPE 2 SC2 -Color; yellow -Material type; 1018 -Certificate of Conformity is required	Firmed	-	12/11/18	6 pcs	0 pcs	6 pcs	\$4.09090909/pcs	\$24.55
							6 x	NOV 28 2018			
2	184982	RBW6305G01431-3G-7	Extractor -Issue P/O to GROUPE ALTECH: P/O -Zinc plate, ASTM B633 TYPE 2 SC2 -Color; yellow -Material type; 4140 -Certificate of Conformity is required	Firmed	-	12/11/18	6 pcs	0 pcs	6 pcs	\$4.09090909/pcs	\$24.55
							6 x	NOV 28 2018			

DAS
38
9-89



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PURCHASE ORDER **PO041847**

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
3	184979	RBW6305G01431-3G-1	Handle -Issue P/O to GROUPE ALTECH: P/O -Zinc plate, ASTM B633 TYPE 2 SC2 -Color; yellow -Material type; 1018 -Certificate of Conformity is required	Firmed	-	12/11/18	5 pcs	0 pcs	5 pcs	\$4.09090909/pcs	\$20.45
4	184981	RBW6305G01431-3G-5	Slider -Issue P/O to GROUPE ALTECH: P/O -Zinc plate, ASTM B633 TYPE 2 SC2 -Color; yellow -Material type; 1018 -Certificate of Conformity is required	Firmed	-	12/11/18	5 pcs	0 pcs	5 pcs	\$4.09090909/pcs	\$20.45

Grand Total: \$90.00

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 11/27/18 3:32 PM dart.tsimiklis.chrisoula

Chrisoula Tsimiklis



Certificat de Conformité / Certificate of Compliance

(014781-1)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9

Tel: 514-335-3666

Fax: 514-335-3868

www.groupaltech.com

Bon de Livraison / Packing Slip

014781 - 1

Livré à / Ship to

DART AEROSPACE LTD

1270 ABERDEEN STREET

HAWKESBURY, ON, K6A1K7

CANADA

Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD

1270 ABERDEEN STREET

HAWKESBURY, ON, K6A1K7

CANADA

BUYER:

Date expédition Ship date		Créé Par Generated By		Transport / No de Compte Courier / Acc. No.		Bon de commande Client Customer Purchase Order No.				
27-Nov-2018		Aman				041847 ✓				
#Ligne Line#	No. de Série / # Pièce Part Number /Line Item Details Job # / Ref #	Description pièce(s)		CATG. U/M	Comm. /Ordered	Exp/ Shipped	Quantités / Quantities Qté NC/ NC Qty		Qté Scrap/	À venir / Back Order
1	RBW6305G01431-3G-3 ✓ Rev.	RBW6305G01431-3G-3 01 -ZINC-YELLOW [ZINC YELLOW] OLD YELLOW CHROMATE, 96 hours ASTM B633 TYPE 2 SC2 0.0003 THICK		ZINC CH	6	6 ✓	0	0	0	
2	RBW6305G01431-3G-7 ✓ Rev.	RBW6305G01431-3G-7 01 -ZINC-YELLOW [ZINC YELLOW] OLD YELLOW CHROMATE, 96 hours ASTM B633 TYPE 2 SC2 0.0003 THICK		ZINC CH	6	6 ✓	0	0	0	
3	RBW6305G01431-3G-1 ✓ Rev.	RBW6305G01431-3G-1 01 -ZINC-YELLOW [ZINC YELLOW] OLD YELLOW CHROMATE, 96 hours ASTM B633 TYPE 2 SC2 0.0003 THICK		ZINC CH	5	5 ✓	0	0	0	
4	RBW6305G01431-3G-5 ✓ Rev.	RBW6305G01431-3G-5 01 -ZINC-YELLOW [ZINC YELLOW] OLD YELLOW CHROMATE, 96 hours ASTM B633 TYPE 2 SC2 0.0003 THICK		ZINC CH	5	5 ✓	0	0	0	

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness
Inspecteur Qualité
Quality Inspector
Réçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
 Our financial and legal responsibility will not be higher than the amount of invoice.

